

12/22/99  
JC575 U.S. PTO

12-23-99

A  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL LETTER

Atty./Agent Docket No.: PD05924AM

Mailing Date: December 22, 1999

Express Mail Label No.: EJ923753034US

JC584 U.S. PTO  
09/470890  
12/22/99

To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing under 37 CFR 1.53 (b) is a Nonprovisional Utility Patent:

New Application; or a Continuation, Division, or Continuation-in-Part (CIP)  
Application of prior US application No. /, filed on , having US  
Examiner \_\_\_\_\_, in Group Art Unit \_\_\_\_\_: of \_\_\_\_\_

Inventor(s): Patrick D. Smith  
Robert G. Uskali

For (Title): Method and Apparatus for Automated Correlation of Digital Modulation  
Impairment

This transmittal letter has 2 total pages.

Enclosed are:

14 sheets of drawings, along with 51 pages of specification and claims,  
 Oath or Declaration Combined with Power of Attorney (3 pages)  
 Newly Executed (original or copy)  
 Copy from a prior application (if this is a Continuation/Division with no new matter)  
 Statement deleting named inventor(s) in prior application if this is a  
Continuation/Division (See 37 CFR 1.63(d)(2) and 1.33(b).)  
 Consider as the above Statement, Please delete as inventors for this application  
the following inventors named in the prior application: \_\_\_\_\_  
  
 A certified copy of a \_\_\_\_\_ (non-US) application  
S/N /, having a filing date of \_\_\_\_\_, and foreign  
priority to \_\_\_\_\_  
this non-US application for the present application is hereby claimed under 35 USC 119.  
  
 An Assignment Transmittal Letter and Assignment of the invention to MOTOROLA, INC.  
  
 An Information Disclosure Statement (IDS), with \_\_\_\_\_ PTO-1449, and  
\_\_\_\_\_ citation copies.  
  
 Preliminary Amendment  
  
 Return Receipt Postcard  
  
 Petition For Extension of Time for parent application of the present Continuation/Division/CIP  
application

## Instructions:

Incorporation by Reference (for Continuation/Division application) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Since the present application is based on a prior US application, please amend the specification by adding the following sentence before the first sentence of the specification: "The present application is based on prior US application No.       /      , filed on       , which is hereby incorporated by reference, and priority thereto for common subject matter is hereby claimed."

Please cancel filed claims       .

The filing fee is calculated as follows:

## CLAIMS AS FILED, LESS ANY CANCELED BY AMENDMENT

	NUMBER OF CLAIMS	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	46 - 20 =	26	X \$22	= \$572.00
INDEPENDENT CLAIMS	11 - 3 =	8	X \$82	= \$656.00
MULTIPLE DEPENDENT CLAIMS		\$270	= \$ 0.00	
		BASIC FEE	= \$790.00	
		TOTAL FILING FEE	=	\$2018.00

Please charge Deposit Account No. 13-4772 in the amount of \$ 2018.00 for the Total Filing Fee. Two duplicate copies of this sheet are enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future under 37 CFR 1.16 or 37 CFR 1.17, including any present or future time extension fees which may be required, or credit any overpayment to Deposit Account No. 13-4772. Two duplicate copies of this sheet are enclosed.

Date: 12-22-99

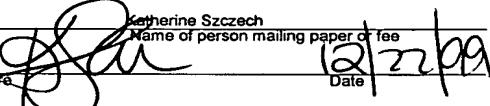
Signature: 

Please forward all correspondence to:  
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 Schaumburg, IL 60196

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"Express Mail" Mailing Label number EJ923753034US

Date of Deposit: December 22, 1999  
 I hereby certify that this paper or fee is being deposited with the United States Postal Services' "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner of Patents & Trademarks, Washington, D.C. 20231.

Katherine Szczech  
 Name of person mailing paper or fee  
 Signature   
 Date 12/22/99